

Inspection Principles for Wood Packaging Material Of Commodity for Import and Export (Draft)

Chapter 1 General Provisions

Article 1 (Purpose) The purpose of these principles is to allow effective inspection of the wood packaging material of import and export by establishing specific details on the principles for inspecting wood packaging material of commodity for import and export .

Article (Definitions) Definitions of the terms used in these principles are as follows:

1. **Wood packaging material (WPM).** Wood or wood products used in supporting, protecting, or carrying a commodity such as pallets, crating, dunnage, packing blocks, etc. However, this term does not include products such as plywood, particle board, oriented strand board, veneer, etc. which are of wood nature, but the pests associated with which have been killed or eliminated through processing process using glue, heat and pressure, etc.
2. **International standard.** International Standard for Phytosanitary Measures (ISPM) 15, Guidelines for Regulating Wood Packaging Material in International Trade, which have been set by the Secretariat of the FAO/IPPC.
3. **Heat treatment.** To heat the WPM to achieve a minimum wood core temperature of 56°C for a minimum of 30 minutes. It includes kiln drying.
4. **MB fumigation.** To eliminate the pests by fumigating the WPM with vaporized methyl bromide.
5. **Treatment facility.** A heat treatment facility or a fumigation facility for plants for import and export.
6. **Heat treatment facility.** A heat treatment facility to which was given an inspection certificate for the facility by the Director General of the National Plant Quarantine Service (DG of NPQS).
7. **Fumigation facility for plants for import and export.** A fumigation facility to which a notice was given as a result of notifying the fumigation business to the DG of NPQS in accordance with Article 3 - (2) of the Pesticide Management Law.
8. **Treatment Result Form.** A heat treatment result form or a MB fumigation result form.

Chapter 2 Inspection on the WPM of Imported Commodity

Article 3 (Conditions for import)

- (1) The WPM of imported commodity (all commodities imported into Korea including agricultural products, industrial products, and goods to be moved, etc.) must be treated by the method shown in Attachment 2 in accordance with the international standard (heat treated or MB fumigated) at a facility approved by the government organization of the exporting country, and each WPM must bear the treatment mark as shown in Attachment 5. The WPM without the mark cannot be imported into Korea.
- (2) In the case of WPM of coniferous wood from the countries where pine wood nematode is distributed as shown in Attachment 1, only those which are heat treated can be imported into Korea.
- (3) Even the WPM which had been used in the exporting country and which are being used again by re-assembling it must be treated, and each WPM must bear the treatment mark.

Article 4 (Import inspection, etc.)

- (1) A plant quarantine inspector can inspect the WPM of imported commodity at random.
- (2) When a plant quarantine inspector is going to open up an imported container, he or she must notify in advance the head of the customs service in charge of the area of the detailed information on the container subject to inspection (vessel name, B/L no, container no., etc.). At the same time, the plant quarantine inspector must notify the owner of the commodity (or an agent) and the manager of the container yard in advance so that they can prepare for the inspection as necessary and can attend the inspection.
- (3) After inspecting the container, the plant quarantine inspector must seal it with a seal and fill out and maintain the ledger for the use of seals for plant quarantine as shown in the attached Form No. 1.
- (4) The plant quarantine inspector must fill out and maintain the ledger for the inspection and disposition of WPM as shown in the attached Form No. 2.

Article 5 (Disposition standard) As a result of the import inspection in accordance with Article 4, if the WPM lacks the treatment mark as shown in Attachment 5 or the it has the treatment mark but pests are found, the plant quarantine inspector may order the owner of the commodity to have it treated, destroyed or returned to origin according to the international standard. However, those which are imported from the countries where

pine wood nematode is distributed or which cannot be treated, must be destroyed or returned to origin.

Article 6 (Methods of treatment or destruction) The owner of the commodity who was ordered to have his or her WPM treated, destroyed, or returned to origin by the plant quarantine inspector must either have it treated according to the method shown in Attachment 2, or have it destroyed according to one of the following methods, within the time frame set for the compliance for the order of treatment, destruction, or return as stipulated in Article 18 of the Enforcement Regulation:

1. Incineration
2. Burial (buried at a minimum depth of 1m; the wood infected with white ants cannot be destroyed using this method)
3. Processing: processing under the condition which can eliminate the pests, which is recognized by the DG of NPQS.

[Attachment 1]

Countries where Pine Wood Nematode is Distributed

The list of countries as stipulated in Article 7 Clause 1 of the Plant Protection Act and Attachment 1 to Article 9 of the enforcement regulation of the same Act is as follows:

- Asia : Japan, China, and Taiwan
- North and Central America : U.S.A., Canada, Mexico
- Europe : Portugal

[Attachment 2]

Treatment for Wood Packaging Material

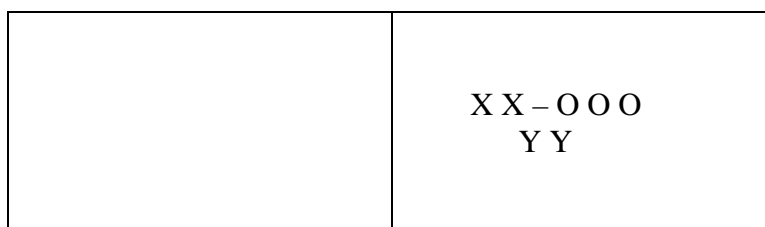
1. Heat treatment
 - The WPM must be treated to achieve a minimum wood core temperature of 56°C for a minimum of 30 minutes at a heat treatment facility designated by the national plant protection organization. Kiln drying or other treatments may be considered heat treatments to the extent that these meet the heat treatment specification stated above.
2. MB fumigation

Temperature	Dose (g/m ³)	Minimum required concentration (g/m ³)			
		0.5 hrs.	2 hrs.	4 hrs.	16 hrs.
21°C or above	48	36	24	17	14
16°C or above	56	42	28	20	17
11°C or above	64	48	32	22	19

[Attachment 5]

Treatment Mark

The mark shown below is a mark that indicates that the subject WPM has been treated.



1. The mark must include the following information :
 - Symbol (logo) : the symbol approved by the IPPC (ISPM No. 15, Appendix II)
 - XX : the ISO two-letter country code (e.g. Korea => KR)
 - OOO : a unique number (confirmation no.) assigned by the national plant protection organization of the country to the treatment facility which is responsible for proper use and marking of wood
 - YY : abbreviation for the measures approved by the IPPC (e.g. HT, MB)
2. The treatment facility may add other necessary information, on the condition that it has no room for confusion, misunderstanding, and fraud.
 - The mark must be legible and permanent, and its location shall be fixed. It must be on at least two opposite sides of each article subject to be certified.
 - For the color of the mark, black, navy, blue, etc. are recommended. Red and orange must not be used.
 - The mark must be marked using indelible stamp or postmark.
3. The plant protection organization of the exporting country must notify the National Plant Quarantine Service (NPQS) of Korea of the list of the treatment facilities which were approved and the revised list when there are changes prior to the arrival of the commodity in Korea.

[Form No. 1]

Plant Quarantine Seal Use Ledger

Date	Container No.	Seal No.	Purpose of use	User	Remarks

[Form No. 2]

Wood Packaging Material Inspection Ledger

Date	Name of Storage Area	Owner of Commodity	Imported Commodity			Article for Inspection			Inspection Status	Inspector	Remarks
			Date of Import (flight info)	Type	Quantity	Name of Commodity	Quantity	Exporting Country			